

Minutes of the Carlisle Board of Health December 18, 2013

Present: Board members Bill Risso (Acting Chairman), Catherine Galligan, Vallabh Sarma and Donna Margolies; also present Linda Fantasia (Agent); Cynthia Sorn (Mosquito).

The meeting was called to order at 7:00 pm. at Carlisle Town Hall.

Election of Officers – Galligan submitted Risso’s name for the chairman position. There were no other nominations. **It was moved (Galligan) and seconded (Margolies) to elect Bill Risso as the chairman of the Board. Motion passed unanimously and Risso accepted.**

Sarma nominated Margolies as vice-chairman. There were no other nominations. **It was moved (Sarma) and seconded (Risso) to elect Donna Margolies as vice-chairman of the Board. Motion passed unanimously and Margolies accepted.**

Galligan will remain as treasurer.

ADMINISTRATIVE REPORTS

Region 4A Emergency Preparedness Funds has a remaining balance of \$1859.75 that must be spent by 3/15/14. Suggestions: (1) organize and equip storage room at school. The Board felt this was a good idea but there may not be enough time to do it. The Board would need to check with the School Committee about using the basement storage. This would be a good task for a shelter committee and hopefully funds will still be available. David Flannery offered to bring the idea of establishing a committee to the Selectmen. A second suggestion is to print the Emergency Preparedness Handbook created last year and distribute to all households. A third suggestion is an electronic display board for important messages. Sorn suggested checking with VISTA Print for the booklet. Fantasia will look into the suggestions and report back.

Trainings and Certifications:

- ServSafe Recertification - Fantasia
- Food Manager Certification (Local Public Health Institute) – Fantasia
- Technical Audit Review (TAR) – Fantasia attended a training for conducting a 2014 review. Carlisle scored 81 points in 2013 and expects to qualify for 86 in 2014. The region is concentrating on exercising plans this year to increase scores.

Medical Marijuana – Margolies reported that the subcommittee has drafted a zoning bylaw to regulate dispensaries. They would like to meet with the Board in January. The Board agreed.

DISCUSSION ITEMS:

95 Hanover Road Septic Installation Update – no additional work to secure the bed was done. Risso provided pictures of the site which has not changed. Additional work to clean out the bed may be needed in the spring.

100 Long Ridge Road proposed 40B development. Mass Housing will be doing a site visit on 1/8/14 at 10 am. Risso will attend. The Board asked Fantasia to check with Frado if he had concerns about surface

run off, topography for siting a system, soils, and impacts to neighboring wells. The Board is restricted to public health and environmental issues. The Selectmen have until early February to raise concerns with Mass Housing prior to issuance of a letter of eligibility to the applicant (Jeff Brem). Risso will attend the site visit. The Board approved an hour of Frado's time to prepare preliminary comments.

Banta Davis Water Supply Study – the consultant will be looking at Board of Health well records. Risso offered to represent the Board in the review group.

MA Dept of Public Health Community Conversations – Galligan and Risso attended the talk featuring Cheryl Bartlett, the newly appointed Public Health Commissioner. Bartlett spoke about some of the health issues and goals which include addressing health care costs, chronic disease, supporting the local public health system and youth violence. There are health disparities that need to be addressed. Regionalization is one way of providing a uniform standard of care where communities which have more can help to support communities which have less. Prevention works resulting in a savings over medical costs (every \$1.00 in prevention saves \$5-7 in medical treatment). Bartlett wants to make state data more timely and accessible. Currently the statistics are three years old when published. Galligan expects that there will be changes in how the Department manages public health, placing more on local authorities. Sarma sees the need for a fundamental change in basic socio-economics if disparities are to be addressed. Good nutrition is expensive and out of reach for many families. Healthy behaviors need to be affordable.

The Board also noted that a recent article in the Boston Globe reported that three cardiac deaths have been attributed to Lyme disease. This illustrates the seriousness of tick borne diseases.

111 KIMBALL ROAD – GEOTHERMAL WELL APPLICATION. Derek Skillings, well driller, appeared before the Board. The heat pump design calls for two closed loop wells approximately 500' deep. The existing forced air system duct work will be reused for the geothermal system. DEP has not yet issued the Underground Injection Control registration number. There will be no direct contact to air or groundwater of the approved refrigerant, Propylene Glycol. The wells meet all of the required setbacks according to plan submitted and will be grouted with an approved bentonite mixture when completed. Coneco Energy will install the ground source heat pump system. The supply and return lines will be buried 5' below the surface in a 3' trench to the house and marked with magnetic tape. Required signage will be attached to the equipment and lines inside the house. The calculated heating and cooling demand for the house determined the number and depth of the wells. The deeper the wells the fewer are needed. If there is a leak in a line, the loss of pressure would shut the system down. The Board reviewed the project description and equipment specifications. The Board is concerned about new owners not understanding the system, especially if there is a problem. The Board would like to see a deed restriction as a disclosure for new owners. The Board is also concerned about decommissioning these systems at some future point. Skillings said that a geothermal well is basically a decommissioned well once it is grouted and sealed. The Board may address these issues at a later date. The Board agreed the \$100 fee is per well.

It was moved (Margolies) and seconded (Sarma) to approve the installation of two geothermal wells at 111 Kimball Road conditional upon issuance of a UIC Registration by DEP and compliance with current DEP Guidelines, local well regulations and state plumbing and building codes. Motion passed 4-0-0.

DISCUSSION ITEMS continued:

149 Russell Street – mold complaint. The Police Department reported an unsecured house with a heavy mold problem to the office. The house is unoccupied. The Building Inspector checked the property and

is attempting to contact the owner or lender. The house is unsafe to live in due to the mold and structural damage from a previous flood. The Board will monitor the situation.

Tick Borne Diseases (TBD) – Dr. Barbara Roth, chairman of the Dover Board of Health, will speak with the Middlesex Tick Task Force on 1/8/14 at 3 pm on deer management. Dover has an active hunting program. The Carlisle Lyme Disease Subcommittee is looking into the problems with under reporting of TBD cases. The Board agreed to send a letter to the Department expressing its concern about the unreliable statistics and offering to share the results of its investigation and work with the Department in an effort to improve the surveillance system.

Meeting dates: 1/7/14, 1/21/14, 2/4/14, 2/25/14, 3/11/14, 3/25/14, 4/8/14, 4/22/14, 5/6/14, 5/20/14, 6/3/14, 6/24/14.

There was no further business discussed. Meeting voted to adjourn at 8:45 p m.

Respectfully submitted,

Linda M. Fantasia, Recorder